



Focus on Hygienic Design

Efficiency, strength and reliability

When we, at Hans Jensen Engineering (HJE), decided to design a conveyor being 100% in line with EHEDG standards and guidelines for hygiene, the conveyor belt to apply was the uni Flex ONE from Ammeraal Beltech Modular. Obviously it was important for us that the uni Flex ONE is the only side flexing belt on the market with the coveted USDA approval (hygienic design in the American Food Industry). The goal was to produce the ideal conveyor for the food industry – a conveyor designed for efficiency, strength and reliability, which we could achieve by selecting the uni Flex ONE.

Excited about the pinless design

We were quickly excited about the pinless design of the uni Flex ONE.

The links can be snapped together for easy assembly or disassembly without using tools. The lateral rigidity of the belt allows the conveyor to be unsupported in the centre – it can be completely omitted. Now we can offer our customers a complete solution that is easy to clean, maintenance is reduced and the need for spare parts is minimised. When focus is on hygienic design, this belt is without doubt the best choice.

Elephant test on the world's largest shrimp farm

After completing the development and testing period, Ammeraal Beltech Modular has proved to be a good sparring partner. We provided this solution to the world's largest shrimp farm, National Prawn Company, in Saudi Arabia. Our equipment operated there in a highly demanding environment where production could be up to 100 tons of shrimps per day – a kind of 'elephant test'. uni Flex ONE belts have been running smoothly for approx. 2 years. HJE continuously optimises adaptation systems in accordance to the applicable hygiene rules in the Food Industry.



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